

8 7 6 5 4 3 2 1

D

C

B

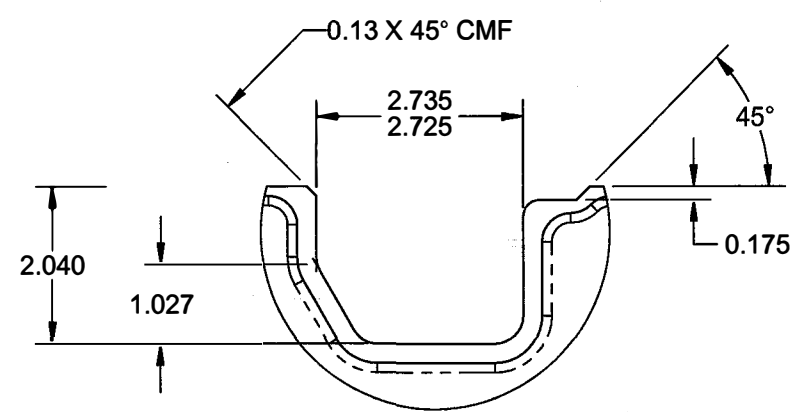
A

D

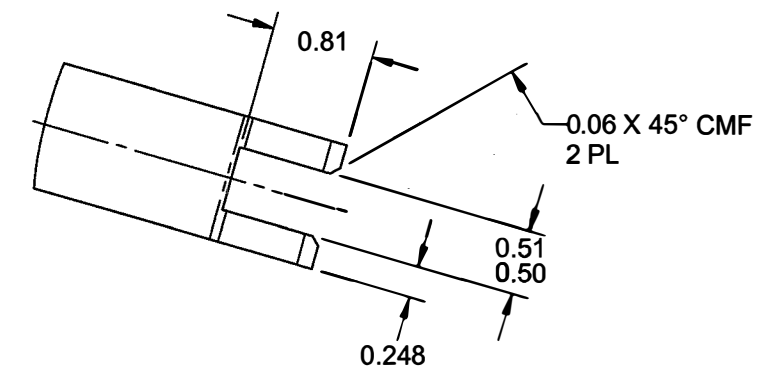
C

B

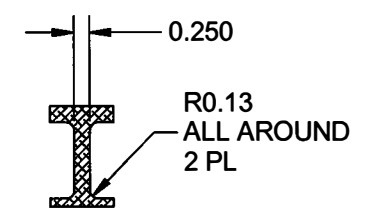
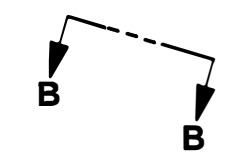
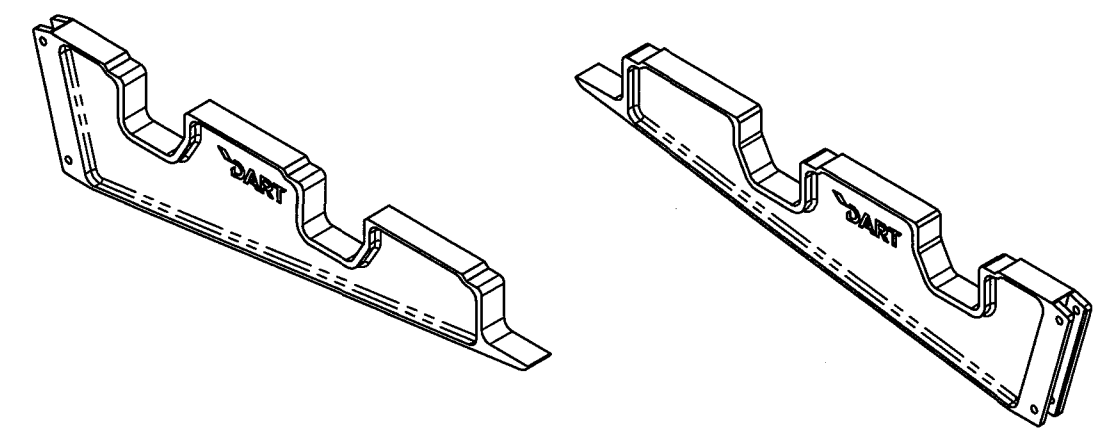
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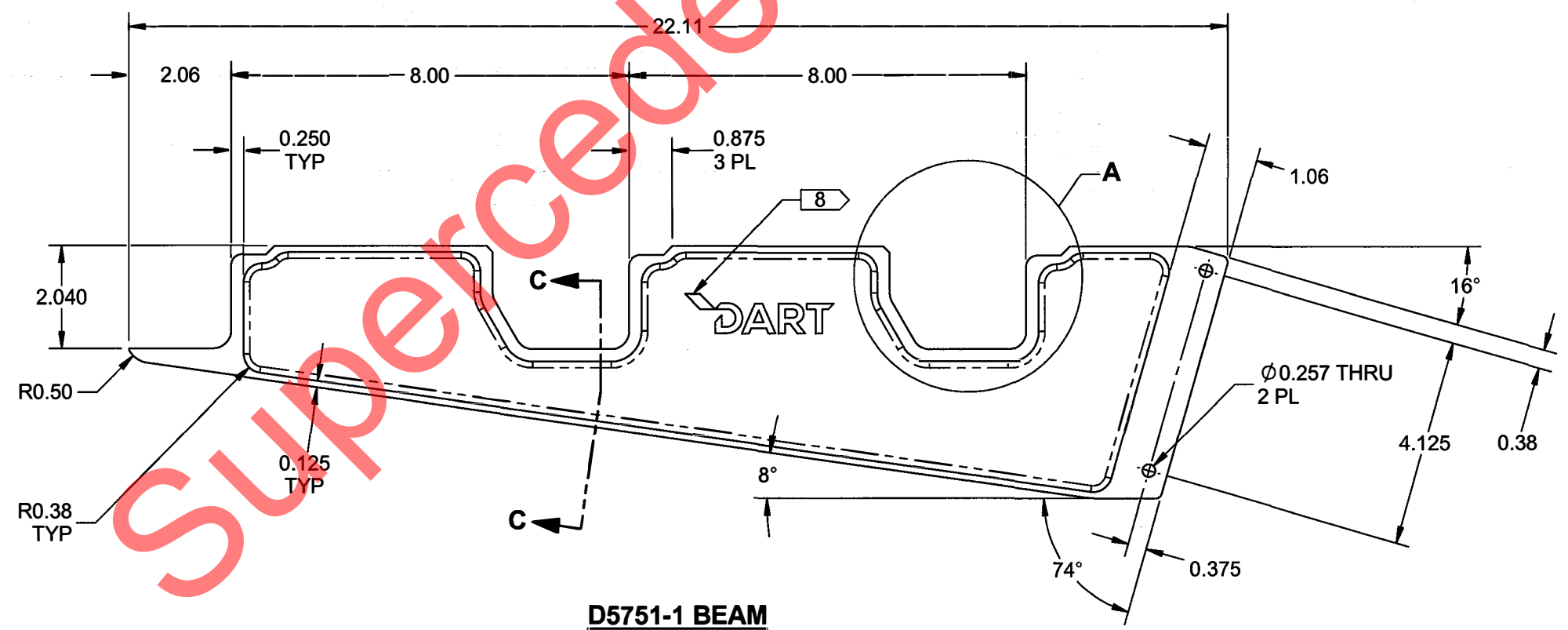
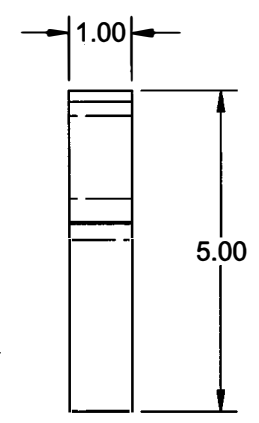
**DETAIL A**  
2 PL



**VIEW B-B**



**SECTION C-C**



**D5751-1 BEAM**  
(DERIVED FROM AERO DESIGN P/N 100230-01)

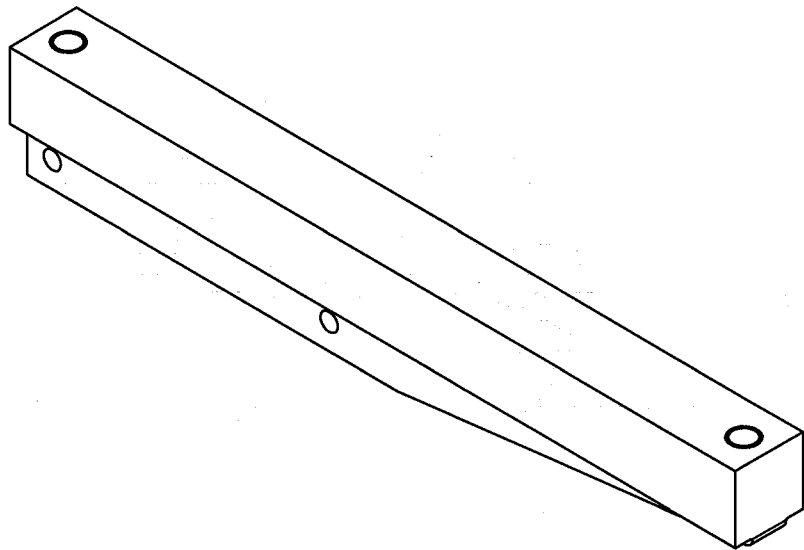
- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 SECTION 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 SECTION 6.1
  - 7) WEIGHT: 2.45 lbs
  - 8) ENGRAVE DART LOGO, ON BOTH SIDES, TO MAX DEPTH OF 0.015 WITH MIN TOOL RAD OF 0.010
  - 9) ALL NON DIMENSIONED FEATURES PER CAD FILE "D5751-1 REV. A.STEP"

**RELEASED**  
2020 MAR 02 NO  
ECN 2020-531

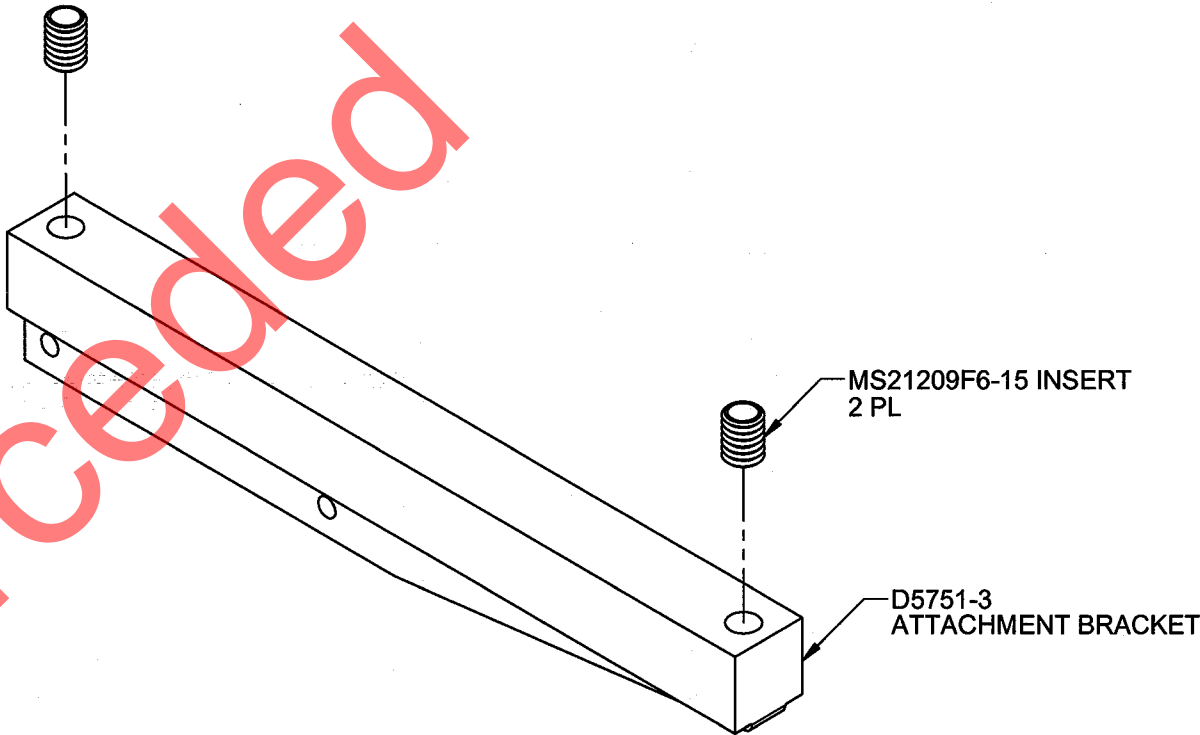
APPROVED

A		NEW ISSUE		KPT	19.12.12	
REV.		DESCRIPTION			BY	DATE
DESIGN		KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN		KPT				
CHECKED		MW	DRAWING NO.		REV. A	
MFG. APPR.		RQ	D5751		SHEET 1 OF 3	
APPROVED		NO	TITLE		SCALE	
DE APPR.		DS	BEAM		NTS	
DATE		19.12.12		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

QTY -041	P/N	DESCRIPTION
X	D5751-041	ATTACHMENT BRACKET ASSEMBLY
1	D5751-3	ATTACHMENT BRACKET
2	MS21209F6-15	INSERT, SCREW THREAD, SCREW LOCKING



**D5751-041 ATTACHMENT BRACKET ASSEMBLY**  
(DERIVED FROM AERO DESIGN P/N 100230-02)

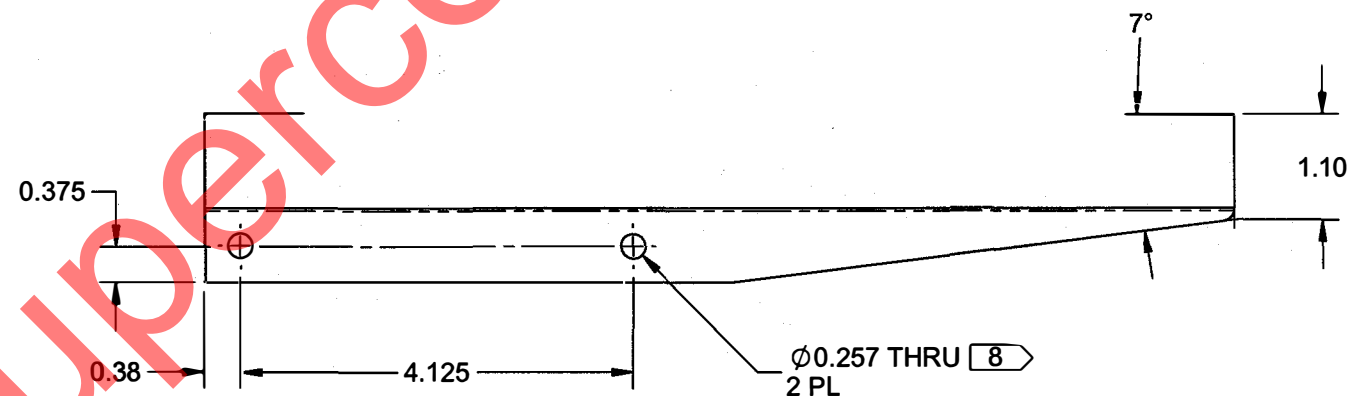
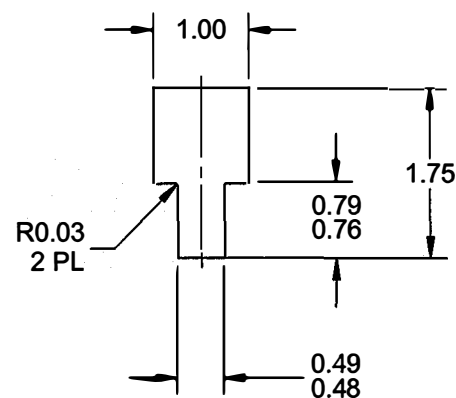
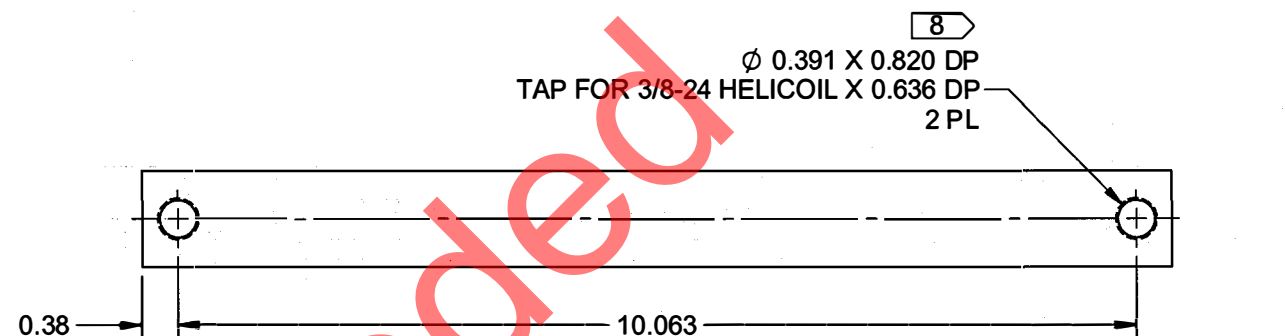
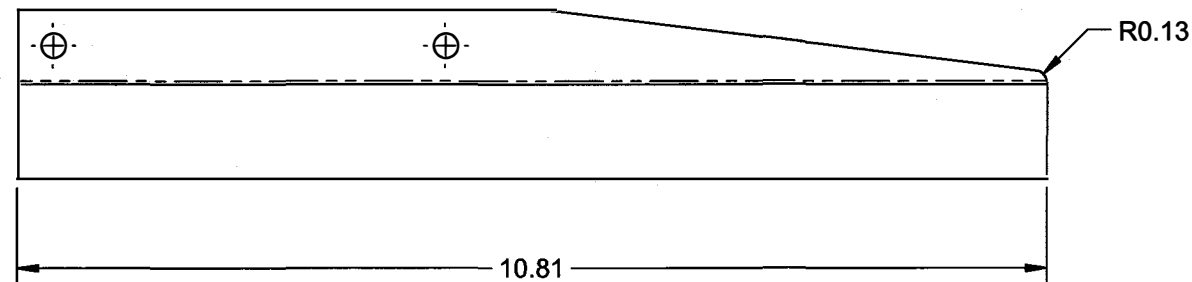
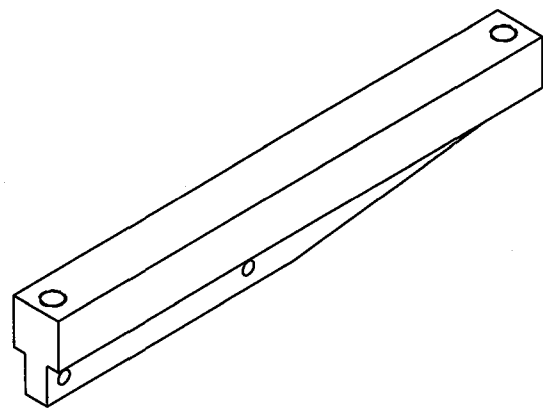


- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 SECTION 6.1
  - 7) WEIGHT: 1.34 lbs

**RELEASED**  
2020 MAR 02 *NO*

APPROVED

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MW	DRAWING NO. <b>D5751</b>	REV. A
MFG. APPR.	RQ	SHEET 2 OF 3	
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>BEAM</b>	NTS
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**D5751-3 ATTACHMENT BRACKET**  
(DERIVED FROM AERO DESIGN P/N 100230-02)

**NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 SECTION 4.1  
WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.32 lbs
- 8) MASK PRIOR TO POWDERCOAT

**RELEASED**

2020 MAR 02

APPROVED

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MW	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5751</b>	SHEET 3 OF 3
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>BEAM</b>	NTS
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